



AS-INTERFACE ACCESSORIES EXTENSION PLUG PLUS
DOUBLING THE CABLE LENGTH ON 200M/AS-I
SEGMENT WITH INTEGR. SLAVE FOR DIAGNOS.
PROTECTION IP67 CONNECTION VIA AS-INTERFACE
M12 BRANCH 3RX9801-0AA00 (MUST BE ORDERED
SEPARATELY)

General technical data:

Design of the product		AS-Interface Extension Plug Plus
Design of the slave type		A/B slave
Voltage supply / using AS-Interface		Yes
I/O configuration		B
ID/ID2 code		I/O

Operating voltage

• according to AS Interface specification	V	26.5 ... 31.6
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Assignment of data bits

• D0	OUT1
• D1	OUT2
• D2	IN3
• D3	IN4

Function

• Out1	not required
• Out2	switching threshold parameterization: D1 = 0: Switching threshold 26.5 V D1 = 1 : Switching threshold 23 V
• IN3	undervoltage evaluation: D2 = 0: Undervoltage > 50 ms D2 = 1: No undervoltage

- IN4

undervoltage evaluation: D3 = 0: Undervoltage > 5 ms
D3 = 1: No undervoltage

Status display

- U AS-Interface

none

Connections:

Design of the AS-Interface connection

Connection via AS-Interface M12 feeder 3RX9801-0AA00

AS interface

- Connection / Polarity reversal protection
- total current input / max

mA

yes
15

AS-Interface bus connection / pin assignment

- PIN1
- PIN3

U AS-Interface +
U AS-Interface -

Ambient conditions:

Ambient temperature

- during operating

°C

-25 ... +85

Protection class IP

IP67

General Product Approval

Shipping Approval



other

[Confirmation](#)

[Declaration of
Conformity](#)

[Environmental
Confirmations](#)

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrial-controls/mall>

CAX-Online-Generator

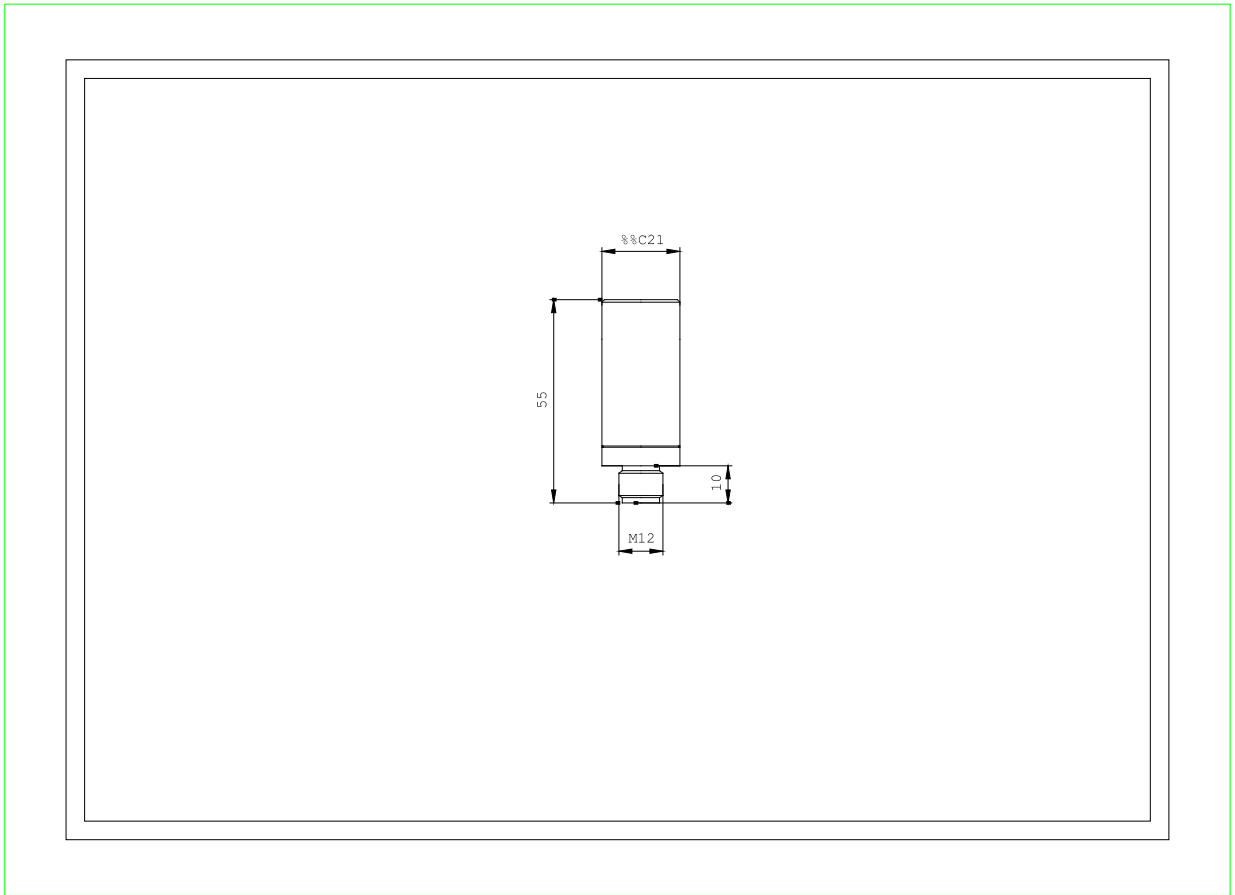
<http://www.siemens.com/cax>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3RK1901-1MX01/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RK1901-1MX01



last change:

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